

## CD35/CR1 Monoclonal Antibody

**CAB3661**

### Description

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This CD35/CR1 Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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**SKU:** CAB3661  
**Contents:** 20 µL, 100 µL  
Bradford Reagent: 1 vial (2ml)  
**Category:** Monoclonal Antibody  
**Synonyms:** KN, C3BR, C4BR, CD35, CD35/CR1  
**Clone:** ARC2065  
**Applications:** IHC-P ELISA IF-P mIHC  
**Conjugation:** Unconjugated  
**Reactivity:** Human

### Antibody Data

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**Gene ID:** 1378  
**Uniprot:** AB\_2863107  
**Host Species:** Rabbit  
**Purification:** Affinity purification  
**Observed MW:** -  
**Calculated MW:** 224kDa

## Preparation & Storage

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**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Positive Sample:**  
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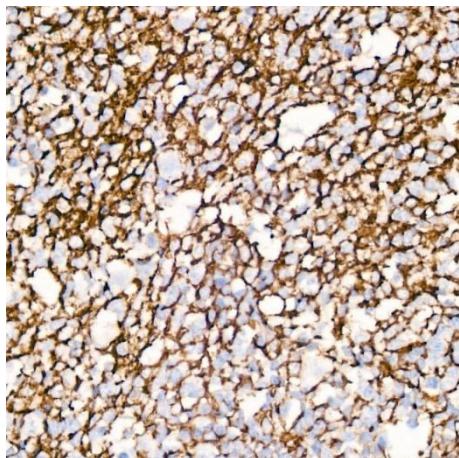
**Recommended Dilutions:**

<b>IF-P</b>	1:100 - 1:500
<b>IHC-P</b>	1:100 - 1:500 mIHC 1:100 - 1:500
<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

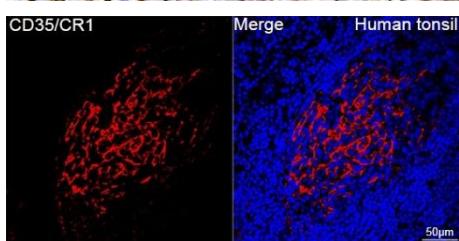
**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

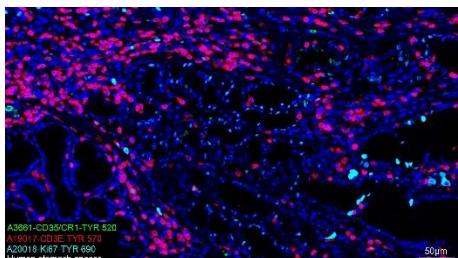
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Immunohistochemistry analysis of paraffin-embedded Human tonsil using / Rabbit mAb (CAB3661) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Confocal imaging of paraffin-embedded Human tonsil tissue using / Rabbit mAb (CAB3661, dilution 1:100) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (CABS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



The multiplex IHC analysis on paraffin-embedded Human stomach cancer tissue using the following specific primary antibodies and tyramide signal amplification (TSA) reagents: / Rabbit mAb (CAB3661, 1:100) with TSA-TYR-520 (Green), CD3E Rabbit mAb (CAB19017, 1:2000) with TSA-TYR-570 (Red), and Ki67 Rabbit mAb (, 1:500) with TSA-TYR-690 (cyan). DAPI (Blue) was used for nuclear staining. Prior to multiplex IHC staining, high-pressure antigen retrieval was performed using 0.01M citrate buffer at pH 6.0. The analysis was completed using a 20x objective lens.